

Claims

[c1] 1.A display device comprising:
a pedestal having a planar pedestal main body and a planar arm portion that is arranged in a standing manner at a specified angle to said pedestal main body; and
a display portion being installed swingably to said arm and having an image display portion,
wherein the swinging angle of said display portion can be optimally set when the center of gravity of said display portion is within a projection surface area of said pedestal.

[c2] 2.The display device according to claim 1, wherein said pedestal, when said pedestal main body and said arm portion are in the same plane, includes the approximate same surface area as said display portion, and covers the image display portion of said display portion by parallelly opposing to said display portion.

[c3] 3.A display device comprising:
a display portion having an image display portion for displaying an image based on inputted data, and
a planar protective portion rotatably installed to said display portion around a peripheral portion thereof as a rotation axis and parallelly opposed to said display portion to cover said image display portion,
wherein a surface of said planar protective portion opposing to said display portion functions as a placing surface of a pedestal.

[c4] 4.The display device according to claim 3, wherein the thickness of said planar protective portion is thinner than the thickness of said display portion.

[c5] 5.The display device according to claim 3, wherein the weight of said planar protective portion is lighter than the weight of said display portion.

[c6] 6.The display device according to claim 3, wherein said planar protective portion functions as a pedestal by rotating for 270 degrees or more from the state in which said planar protective portion covers said image display portion

by parallelly opposing to said display portion.

[c7] 7.A display device comprising:
a display portion having an image display portion for displaying an image based
on inputted data, and
a supporting portion for supporting said display portion in a manner that a
supporting angle is adjustable,
wherein said supporting portion consists of an arm to which the display portion
is rotatably installed and a pedestal to which the arm is rotatably installed, and
said arm and said pedestal are arranged so as to be in the same plane.

[c8] 8.The display device according to claim 7, wherein, when said arm and said
pedestal occupy the same plane, said arm and said pedestal cover said image
display portion.

[c9] 9.The display device according to claim 7, wherein the surface area of said
supporting portion when said arm and said pedestal constitute the same plane
is equal to the surface area or more of said image display portion and equal to
the surface area or less of said display portion.

[c10] 10.An angle adjusting device comprising:
a pedestal that becomes a reference of the angle adjustment,
an arm that is provided for said pedestal so as to be rotatable in a specified
angle range and has an engaging portion, and
a stopper, which performs a rotation action by following the rotation action of
said arm and that, includes an engaging surface to engage said arm.

[c11] 11.The angle adjusting device according to claim 10, wherein an engagement of
said arm with said stopper is released while said arm rotates.

[c12] 12.The angle adjusting device according to claim 10, wherein the engaging
surface of said stopper is made in the shape of a circular arc, and the engaging
portion of said arm moves along the circular arc engaging surface of said
stopper.

[c13] 13.An angle adjusting device in which a second member supports a first

member at an optimum angle, comprising:
a pedestal that becomes a reference of the angle adjustment,
said first member that is rotatably arranged around a first rotation axis provided
on the pedestal, and
said second member that is rotatably arranged around a second rotation axis
provided on the pedestal so as to cross said first rotation axis and a portion of
said second member is positioned above said first member.

[c14] 14. The angle adjusting device according to claim 13, wherein said second member performs the rotation action according to the rotation action of said first member.